digital™ MATERIAL SAFETY DATA SHEET

SECTION 1 - PREPARATION/PRODUCT INFORMATION

Manufacturer's Name: Digital Equipment Corporation Maynard, MA USA

Non-Emergency Phone Number: (508) 496-9242

Emergency Phone Numbers: 800-228-5635 ext.123
[+1] 612-221-3999 ext.123

Preparation Date: March 4, 1992

Supersedes: April 2, 1990

Product Name: Waterless Hand Cleaner

Part Number(s): LN03X-WG

Use: Hand Cleaner

SECTION 2 - INGREDIENTS

HAZARDOUS INGREDIENTS		CAS	%	ACGIH TLV	OSHA PEL	CARCINOGEN LIST IARC	NTP	OSHA	SARA 313
Isopropyl Alcohol		67-63-0	8	400 ppm	400 ppm	NO	NO	NO	NO
OTHER INGREDIENTS									
Water			90	Not applicable					
Propylene Glycol		57-55-6	1.5	Not applicable					
Nonoxynol	10	27177-08-8	<2	Not applicable					
Sodium Acetate		127-09-3	<1	Not applicable					
Chloro-Xylenol		88-04-0	<1	Not applicable					
Diethylene Glycol		111-46-6	<2	Not applicable					

All chemicals contained in this product are on the US TSCA inventory.

SECTION 3 - PHYSICAL AND CHEMICAL DATA

Boiling Point - 109°C (229°F)
Vapor Pressure - Not available
Vapor Density - Not available
Appearance - Colorless liquid
Freezing Point - Not available
Melting/Softening Point - Not applicable
Solubility in Water - Infinite
Percent Volatile - 100
Evaporation Rate - = water
Odor and Odor Threshold - Pleasant odor
pH - Not available
Specific Gravity - 1.01 (water = 1)

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SECTION 4 - FIRE AND EXPLOSION HAZARD

Flash Point - None
Auto-Ignition Temperature - 456°C (852°F)
Unusual Fire or Explosion Hazards - Not available
Extinguishing Media - Not applicable
Special Fire Fighting Procedure - Not available
Flammable Limits - Not available
Hazardous Combustion Products -
Carbon monoxide, carbon dioxide

SECTION 5 - REACTIVITY DATA

Stability - Stable
Hazardous Decomposition Products - Not available
Conditions to Avoid - Temperature above 65°C (150°F)
Incompatibility - Strong oxidizers
Hazardous Polymerization -None

SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES

Hazard to Humans- (based on hazardous ingredients data) Primary route of exposure is by skin. Ingestion is possible. irriation to the nose, throat and eyes is possible. Narcosis can occur following exposure to high concentrations.
Animal Experiment- (based on hazardous ingredients data)
Acute- Oral LD50- >5000 mg/kg (practically non-toxic);
Dermal LD50- > 20 g/kg (practically non-toxic);
Inhalation LC50- > 20 mg/l (practically non-toxic). May cause moderate eye injury which may persist for several days.
Chronic/Other- Data show that hazardous ingredient is not mutagenic, carcinogenic or teratogenic.
Additional Information- The ACGIH TLV for the hazardous ingredient was established for eye, nose and throat rritation. The mixture is considered safe under normal use conditions.

SECTION 7 - EMERGENCY/FIRST AID PROCEDURE

If Inhaled - Not applicable
If on Skin - Not applicable
If in Eyes - Flush eyes with large quantities of water for at least 15 minutes. If irritation persists after washing, contact a physician.
If Swallowed- Not applicable

SECTION 8 - SAFE HANDLING/PREVENTIVE MEASURES

Personal Protective Equipment - None for normal use.
Procedures for Leaks or Spills - Not applicable
Engineer Control - Not needed.
Waste Disposal - No special requirements.
Handling Procedure/Equipment - None
WHMIS Classification - Not applicable
Storage Requirement - None
Work Practices - None
Labelling - Irritant

SECTION 9 - TRANSPORTATION REQUIREMENTS

None

MSDS SATISFIES OSHA AND WHMIS REQUIREMENTS